

WHAT IS CLAIMED IS:

1 1. A method of reducing lung size of a lung, the method including the
2 steps of:
3 inserting a conduit down a trachea, into a mainstem bronchus, into a bronchial
4 branch, and into a bronchial sub-branch communicating with a lung portion of the lung to be
5 reduced in size;
6 pulling a vacuum in the lung portion through the conduit to collapse the lung
7 portion; and
8 deploying an obstructing member in the bronchial sub-branch to preclude air
9 from being inhaled into the lung portion through the bronchial sub-branch.

1 2. The method of claim 1, wherein the deploying step includes feeding
2 the obstructing member down the conduit and into the bronchial sub-branch.

1 3. A method for lung volume reduction, said method comprising:
2 isolating a lung tissue segment;
3 aspirating the isolated segment to cause the segment to collapse; and
4 sealing an air passage which opens to the lung segment to inhibit reinflation of
5 the segment.

1 4. The method of claim 3, wherein sealing comprises deploying a plug in
2 the air passage.

1 5. The method of claim 4, wherein deploying comprises advancing the
2 plug through a catheter to the air passage.